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TGFB3 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21758c

Product Information

Application	WB, E
Primary Accession	P10600
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53679
Calculated MW	47328

Additional Information

Gene ID	7043
Other Names	Transforming growth factor beta-3, TGF-beta-3, Latency-associated peptide, LAP, TGFB3
Target/Specificity	This TGFB3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 215-249 amino acids from the Central region of human TGFB3.
Dilution	WB~~1:1000-1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TGFB3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TGFB3
Function	Transforming growth factor beta-3 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-3 (TGF-beta-3) chains, which constitute the regulatory and active subunit of TGF-beta-3, respectively.

Cellular Location	[Latency-associated peptide]: Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P01137}

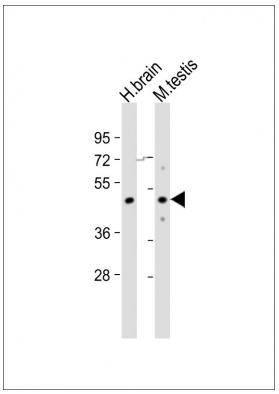
Background

Involved in embryogenesis and cell differentiation.

References

ten Dijke P.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:4715-4719(1988).
Derynck R.,et al.EMBO J. 7:3737-3743(1988).
Madan A.,et al.Submitted (NOV-1998) to the EMBL/GenBank/DDBJ databases.
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Heilig R.,et al.Nature 421:601-607(2003).

Images



All lanes : Anti-TGFB3 Antibody (Center) at 1:1000-1:2000 dilution Lane 1: human brain lysate Lane 2: mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.